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PTO/SB/21 (09-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/716,393
	Filing Date	November 17, 2003
	First Named Inventor	Quan Nguyen
	Group Art Unit	1645
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	70-000410US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.
Signature	<i>Jonathan Alan Quine</i>
Date	January 13, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below			
Typed or printed name	Juliana Hermes		
Signature	<i>Juliana Hermes</i>	Date	January 13, 2005



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Juliana Hermes
Juliana Hermes

Attorney Docket No. 70-000410US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Quan Nguyen, et al.

Application No.: 10/716,393

Filed: November 17, 2003

For: RNAI-BASED SENSORS, CAGED
INTERFERING RNAS, AND
METHODS OF USE THEREOF

Examiner: Unassigned

Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
PO Box 1450
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Sir:

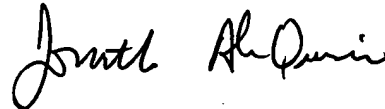
The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Also, enclosed is a copy of International Search Report for corresponding International Application No. PCT/US03/36889. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

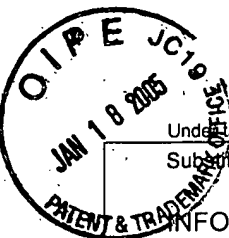
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Jonathan Alan Quine". The signature is fluid and cursive, with the first name "Jonathan" being more prominent.

Jonathan Alan Quine, J.D., Ph.D., Reg. No. 41,261
For Monica Elrod-Erickson, Reg. No. 51,651

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/716,393
Filing Date	November 17, 2003
First Named Inventor	Quan Nguyen
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	70-000410US
Date Submitted	January 13, 2005

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	1	Haseltson, III et al.		6,017,758	06-25-2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	2	MCCAFFREY et al. (2002) "RNA interference in Adult Mice" <u>Nature</u> 418: 38-39	
	3	SIXOU et al. (1994) "Intracellular oligonucleotide hybridization detected by fluorescence resonance energy transfer (FRET)" <u>Nucleic Acids Research</u> 22(4): 662-668.	
	4	SOKOL et al. (1998) "Real time of DNA-RNA hybridization in living cells" <u>PNAS</u> , 95:11538- 11543.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.